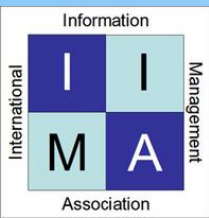# An Online Symposium: Keys to Great Online Teaching and Learning

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Agenda
Keys to Great Online Teaching and Learning

- Different dimensions of online teaching

- Keys to success when running an online class

- Creating successful student engagement

- Pros and cons of online teaching

- Class session logistics and technology considerations

- Colleague experiences with online teaching and learning

What does Hybrid Online Teaching mean?

- Synchronous and asynchronous online classes
- In person and online
- Flipped classroom
- Student centered and lecture based

Keys to success when running an online class

First two questions:

How should I split my content into synchronous and asynchronous material?

How can I leverage asynchronous learning to help me conduct better synchronous sessions?

Keys to success when running an online class

Synchronous and asynchronous material, when to use?

- Use Asynchronous learning to conduct better synchronous sessions

Conduct the Laundry Test!

- If the students can conceivably fold their laundry while engaging in the learning experience, consider eliminating the material or reserve it for asynchronous learning.

Keys to success when running an online class

Synchronous when:

- Exchanges of perspectives among your students.

- Students learning from each other.

- Interactions in which you're playing the role of facilitator or mediator.

- Opportunities to build community.

Keys to success when running an online class

Asynchronous when:

- Students are developing a common foundation before class.

- An assessment of your students' perspectives or background on the subject is needed.

- Students being able to engage with the material at their own pace.

- Students spending a substantial amount of time pondering, reflecting and/or practicing.

Creating successful student engagement

Why are Activities necessary?

Engagement

Audiences are more attentive if they are actively participating in activities

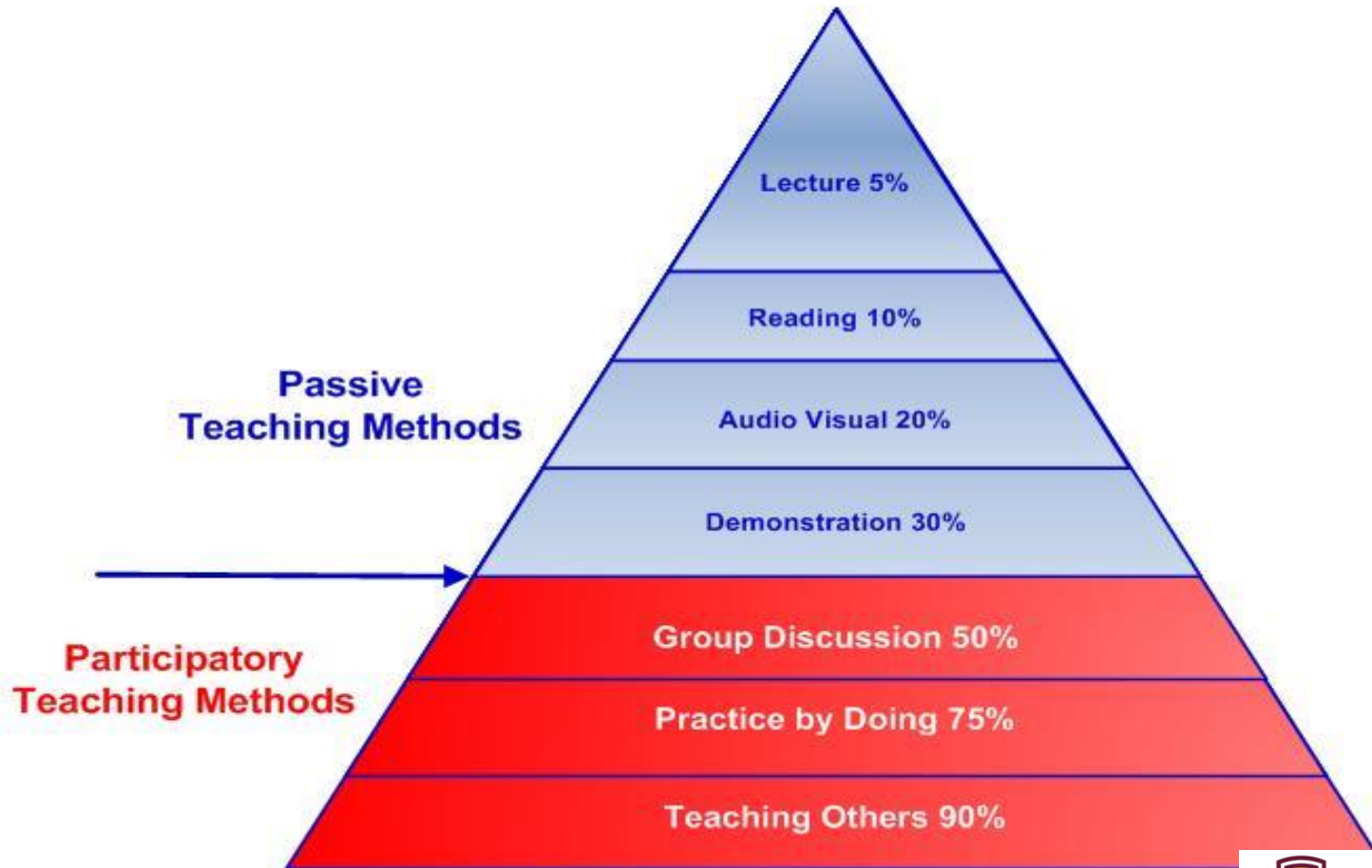### Learning as an Experience

Students learn from their instructor **and** each other. Interacting with each other as much as possible mirrors the classroom experience

Creating successful student engagement

Source: National Training Labs, Bethel, Maine

Creating successful student engagement

1 Turn and Talk	**2** Sage & Scribe	**3** Show & Tell	**4** Chat Bowl
5 Virtual Games	**6** Guest Lectures	**7** Jigsaw Reading	**8** Say What?
	9 Question Dump	**10** Pros & Cons	

Creating successful student engagement

1. Turn & Talk

Description:

Modality:

Synchronous

1) Provide a **question** or **topic** to discuss
2) Prompt students to think about the topic
3) Using the Zoom Breakout Rooms, place students in groups of two
4) Send an announcement to share your thoughts on the topic with the paired student

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Creating successful student engagement

2. Sage & Scribe

Modality:

Synchronous

Description:

1) Place students in pairs with Breakout Rooms
2) Provide students with a **prompt** or **question**
3) One person (**sage**) responds to the prompt while the other (**scribe**) silently records what the sage is explaining
4) Provide a second prompt and swap the two roles

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Description:

1) Notify students before the meeting to find/create something of interest to "show" the class
2) Have them share the screen or show their item via the webcam

3. Show & Tell	Modality: Synchronous
	Tip: Designate the next two or three students to share, so that they are ready and listening

Creating successful student engagement

4. The "Chat" Bowl Activity

Description:

1) Students are asked to write down in the Zoom chat one question concerning the course material

2) The instructor selects several questions from the chat and answers them for the class or asks the class to answer them

Tip: Students can write their questions *privately* in the chat to the instructor

Modality: Synchronous

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5. Virtual Games

Description:

Modality:

Synchronous

Tip: There are great templates you can use to get the entire class to participate in the online space, like Jeopardy!

There are some concepts or theories which are more easily illustrated than discussed and in these cases, a well-conceived game may convey the idea more readily.

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Creating successful student engagement

Why have Guest Presenters?

Guest presentations are a great way to provide a new perspective, activity for your class, and will provoke thoughtful questions

6. Guest Lectures	Modality: Synchronous
	Tip: Interview guest lecturers before scheduling. Do a test-run as well!

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Creating successful student engagement

7. Jigsaw Reading

Description:

Modality:

Synchronous & Asynchronous

1) Assign students to a group
2) Each member is assigned a different reading (or theory/concept) to **review**
3) In a breakout room or group discussion, each member returns to **teach** the rest of their group about the assigned reading

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8. Say What?

Modality:

Synchronous

Tip: Most students will listen more attentively to each other given the possibility of being asked to repeat a classmates' comments

Description:

1) Ask a student to volunteer to answer your question
2) Ask another student to summarize the first student's response

This can be done in smaller breakout rooms as well

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9.Question Dump

Modality:

Synchronous and

Asychronous

Tip: Make sure to enforce that **only questions** are allowed! This means no answers and no preambles.

Description:

1) Provide an overarching question or prompt
2) Ask students to open a google document or share a document with them
3) In a limited time frame (2-5 minutes), have students think and write as many questions as they can. This can also be done in the chat box.

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Description:

1) Prompt the class with an argument or problem
2) Divide the class into two breakout groups--one for pros and one for cons
3) Have someone in each group scribe the discussion and any Pro/Con points
4) Then students swap groups and compare answers

10. Pros & Cons	Modality: Synchronous & Asynchronous
	Tip: While comparing answers, have students use the **annotate** tool in Zoom to vote on questions

Creating successful student engagement

Break Out Rooms Are Great!

Use these five steps when you're designing your breakout rooms/ exercises to make the most of them:

1. Demonstrate

2. Provide written instructions

3. Designate a facilitator /scribe/spokesperson

4. Require a deliverable

5. Visit the breakout rooms

Creating successful student engagement
Free Tools for Increasing Student Engagement Online

#1: GIMKIT
This is an interactive quiz program offering virtual prizes, so students can create their own games or you can create games to deliver interactive learning experiences.

#2: KAHOOT!
Another gaming experience is Kahoot! As students answer the particular question, you will see the number of students who pick each answer in real-time.

#3: EDPUZZLE
Edpuzzle is a way to turn any video into a quiz or formative assessment tool; you can check if students are watching your videos, how many times they're watching each section, and if they're understanding the content.

#4: NOTE.LY
The next tool is Note.ly. This is a virtual post-it note board where you and your students can build a collaborative post-it note wall. This is a great way to leverage activities like think-pair-share discussions.

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Free Tools for Increasing Student Engagement Online

#5: MINDMEISTER
The next tool is MindMeister, a mind mapping tool. Mind mapping is a powerful technique that helps you visualize your thoughts and communicate them to others. Mindmeister is a tool with which you can collect a lot of information, organize it, and share it. This tool is perfect for project-based learning because it helps students visualize and organize their thoughts and research findings.

#6: MURAL
Mural is another great tool, basically, a digital whiteboard that also has mind mapping capabilities. Much like Note.ly and Mindmeister, Mural provides the opportunity for real-time collaboration. Mural can accomplish the basic functionality of Note.ly and of Mindmesiter, but it can also provide a shared whiteboard capability.

Creating successful student engagement

Free Tools for Increasing Student Engagement Online

#7: FLIPGRID
Flipgrid is a discussion group where people comment, except everything is a video. In Flipgrid, your students create videos to create deeper engagement than our text discussions offer them. Flipgrid allows students to have fun with their videos as well, using filters and hats, etc.

#8: LOOM
Loom makes it easy for students to simultaneously capture their screen and their webcam at the same time using a simple Chrome plugin. I have read that literally thousands of students are using Loom because it is free and very simple to use.

Creating successful student engagement

Free Tools for Increasing Student Engagement Online

#9: PEAR DECK
This tool helps instructors use live slide presentation tools with Google slides and PowerPoint to create interactive surveys and game-like questions. This approach creates an engaging experience for the students, and the instructor can see an individual student's participation.

#10: NEARPOD
This tool is very similar to Pear Deck in that it helps you create presentations and slides that integrate different components to increase online student engagement. Nearpod has some discussion functionality, some quiz functionality, and what they call bellringers, which are small interactive exercises.

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Creating successful student engagement
What about Hy-flex Classes?

Tip : Teach Online to In-Person Students.

- When all of your in-person students bring their laptops and headphones to class, and log into your virtual meeting - as long as they unmute their microphones whenever they want to speak; all of a sudden:

  - Online students can see and hear in-person students, and vice versa easily;

  - You can have class-wide discussions more easily

  - Anyone can easily present their camera, screen and/or slides

Pros and cons of online teaching

Pros:

1. Convenience

2. Digital Resources

3. Make use of active learning methods—Socratic Method lends itself to online

4. Alternate modes of participation – The Chat Box—Reactions

5. Save chats can provide input into future sessions

6. Easier to break out into groups when a physical room may not be set up appropriately for that

7. Easier to have guest speakers come in

Pros and cons of online teaching

Cons:

1. Manage short attention spans

2. More time needed to develop curriculum and to deliver it

3. In some cases more energy is expended

4. More challenging to assess student engagement

5. More challenging to engage students

6. Awesome tech is needed (Internet, Devices)

7. It can be wearing on students and faculty/Zoom Fatigue

8. Overall online learning exacerbates inequities in a country in the context

of learning

Class session logistics and technology considerations

- **Reboot your computer before the day's class sessions**

- **Set up teaching space to match your teaching style.**

  -Sitting vs. standing; showing up on camera

- **Optimize Your A/V Practices**

  -Lighting

  -Backgrounds and locations

  -Recorded audio quality

  -Your home network

Class session logistics and technology considerations

Zoom Etiquette—Some things I ask my students to do

• Students are required to log in to Zoom via the course site of

for each session

• Dress as if you are in the classroom. Students should present

themselves in a professional manner. Students must be in a professional

setting to engage in class discussions and the lecture (please do not attend

class from bed)

• Students are required to use their video and audio in class. This is a

critical part of class participation and will be included in your grade (if you

have an issue notify the professor immediately)

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Class session logistics and technology considerations

Zoom Etiquette—Some things I ask my students to do

- Keep your microphone muted unless asking a question or engaging in discussion.

- Check your video and audio when entering your class session.

- Think background, minimize distractions around you.

- Type quietly, mute if necessary.

- Don't eat during a Zoom class session.

Share Your Activities

We are going to move into *Breakout Rooms* so that you can share any activities that you have used when teaching online.
Please assign a **scribe** in your group and take **brief notes** in this Google Doc under your group #

Share your activities **OR** How will *you* use one of the activities discussed today?

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Thanks!
For Joining

Let me know if you have any **Questions** especially if there is something about online teaching and learning that **you want to hear more about in future symposiums. Tell me** in the Chat
or email me @ **amunsch@iona.edu**!